

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2002047750 A
(43) Date of publication of application: 15.02.2002

(51) Int. Cl

E04B 2/56

E04B 1/64, E04C 2/28, E04F 13/12

(21) Application number: 2000236016

(22) Date of filing: 03.08.2000

(71) Applicant: SANKYO ALUM IND CO LTD

SHIMIZU CORP

(72) Inventor: KYOTANI KOZO

KENJO TATSUYA

(54) EXTERIOR WALL STRUCTURAL BODY

upper frame 6a from below.

COPYRIGHT: (C)2002,JPO

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an exterior wall structural body facilitating the execution with a simple structure and eliminating the seal maintenance.

SOLUTION: The exterior wall structural body includes wall panels 2 mounted to a skeleton 1 and metal panels 3 mounted to an outdoor side of the wall panel, both wall panels 2 hold a sealing compound 5 and are fitted and connected to each other to form a cut-off wall, projected stripes 8 are alternately projected from one frame to the opposite other frame to form a labyrinth 9 between both frames of the adjoining metal panels 3 and 3, the air is introduced from the labyrinth 9 to a space formed between the metal panel 3 and wall panel 2, and the metal panel 3 has a drain route 10 for rain-water in an indoor side. A metal fixture 4 has a screw clamp section 11 for fixing a metal panel upper frame 6a and a mounting section 12 for supporting the central part in the indoor and outdoor direction of the

